## **EAST Search History**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L33	390	26 and 31	US-PGPUB; USPAT	OR	OFF	2009/03/10 16:30
L31	33674	"277"/\$.ccls.	US-PGPUB; USPAT	OR	OFF	2009/03/10 16:29
L27	1011	(137/375).OOLS.	US-PGPUB; USPAT	OR	OFF	2009/03/10 16:28
L26	1063	(251/214).OCLS.	US-PGPUB; USPAT	OR	OFF	2009/03/10 16:28
L25	114	(277/566).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/03/10 16:28
L24	37	(277/567).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/03/10 16:28
L23	245	(277/553).OCLS.	US-PGPUB; USPAT	OR	OFF	2009/03/10 16:27
L18	5	L11 and spring\$4	USPAT	OR	OFF	2009/03/10 16:26
L17	5	L2 and (coat\$4)	USPAT	OR	OFF	2009/03/10 16:26
L16	98	("251"/\$.ccls. or "137"/ \$.ccls.) and ((coat\$4) with (carbide\$4))	USPAT	OR	ON	2009/03/10 16:26
L15	52	("251"/\$.ccls. or "137"/ \$.ccls.) and ((coat\$4) with ((tungsten or chromium) near3 carbide\$4))	USPAT	OR	ON	2009/03/10 16:26
L14	4	L2 and (spring\$4 near3 steel)	USPAT	OR	ON	2009/03/10 16:26
L13	70	("251"/\$.ccls. or "137"/ \$.ccls.) and (((antirotation) or (anti adj rotation)) near3 pin)	USPAT	OR	ON	2009/03/10 16:26
L12	0	L11 and (deep or sea or subsea or drill\$4)	USPAT	OR	ON	2009/03/10 16:25
L11	5	(US-4886241-\$ or US- 4643440-\$ or US- 4560109-\$ or US- 4410189-\$ or US- 3830508-\$).did.	USPAT	OR	OFF	2009/03/10 16:25

L10	4	L2 and (deep or sea or subsea or drill\$4)	USPAT	OR	ON	2009/03/10 16:25
L9	1	L8 and metal and spring	USPAT	OR	ON	2009/03/10 16:25
L8	1	("4160551").PN.	USPAT	OR	OFF	2009/03/10 16:25
L7	15	L2 and (psi or pounds)	USPAT	OR	ON	2009/03/10 16:25
L6	4	L4 and oil	USPAT	OR	ON	2009/03/10 16:25
L5	8	L4 and (gas or oil or drill\$4)	USPAT	OR	ON	2009/03/10 16:25
L4	15	L2 and (psi or pounds)	USPAT	OR	ON	2009/03/10 16:25
L3	14	L2 and (bearing\$4)	USPAT	OR	ON	2009/03/10 16:25
L2	49	(US-6561517-\$ or US-648263-\$ or US-629668-\$ or US-629668-\$ or US-62950604-\$ or US-578216-\$ or US-578216-\$ or US-578216-\$ or US-578216-\$ or US-5375812-\$ or US-5375812-\$ or US-5230498-\$ or US-5230498-\$ or US-5131666-\$ or US-512962-\$ or US-5056758-\$ or US-5056758-\$ or US-5031923-\$ or US-5056757-\$ or US-4563757-\$ or US-4563757-\$ or US-4563757-\$ or US-45712-\$ or US-457	USPAT	OR	OFF	2009/03/10 16:25

		4410189-\$ or US- 3830508-\$ or US- 6419236-\$ or US- 6161834-\$ or US- 4582558-\$ or US- 4582558-\$ or US- 4582158-\$ or US- 4160551-\$ or US- HE20145-\$ or US- 1971422-\$ or US- 5979904-\$ or US- 579995-\$ or US- 3419280-\$ or US- 4438936-\$ or US- 4438936-\$ or US- 2284340-\$).did.				
L1	2	("251"/\$.ccls. or "137"/ \$.ccls.) and ((((antirotation) or (anti adj rotation)) (near3 pin) with gasket)	USPAT	OR	ON	2009/03/10
S69	3	((ROBERTO) near2 (POZZATI)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/10 10:36
S68	65	S64 or S66 or S67	US-PGPUB; USPAT	OR	OFF	2009/03/05 08:39
<b>S</b> 67	51	(US-4886241-\$ or US- 4643440-\$ or US- 4560109-\$ or US- 4410189-\$ or US- 4410189-\$ or US- 3830508-\$ or US- 7111821-\$ or US- 6547250-\$ or US- 6488263-\$ or US- 6799953-\$ or US- 5799953-\$ or US- 5799953-\$ or US- 5478048-\$ or US- 5375812-\$ or US- 5230498-\$ or US- 5230498-\$ or US- 5230498-\$ or US- 5209256-\$ or US- 5078175-\$ or US- 5078175-\$ or US- 5078175-\$ or US- 5066757-\$ or US- 6619236-\$ or US- 66202668-\$ or US-	USPAT	OR	OFF	2009/03/05 08:39

		4588195-\$ or US- 4588238-\$), did. or (US-4553759-\$ or US- 4531537-\$ or US- 4531537-\$ or US- 4475712-\$ or US- 4478936-\$ or US- 4438936-\$ or US- 4438936-\$ or US- 4364542-\$ or US- 4135546-\$ or US- 4135546-\$ or US- 5131666-\$ or US- 5131666-\$ or US- 5031923-\$ or US- 4658847-\$ or US- 5056758-\$ or US- 3284089-\$ or US- 2284340-\$ or US- 1821422-\$ or US- 1971422-\$ or US- 1971422-\$ or US- 45912558-\$ or US- 4591551-\$ or US- 46918280-\$ or US- 46918280-\$ or US- 46918280-\$ or US- 46918280-\$ or US- 4691833-\$), did.				
S66	30	("3830508"   "4029294"   "4160551"   "4229027"   "4264054"   "4363465"   "4363465"   "431114"   "4410189"   "4510960"   "4560109"   "4688833"   "4658847"   "4658847"   "4907812"   "5031923"   "5031923"   "509266"   "5209256"   "5375812"   "6007070"   "6161834"   "6226668"   "6250604"	US-PGPUB; USPAT; USCCR	OR .	OFF	2009/03/05 08:38

		"6345805"   "6422568"   "6488263"   "6508266"   "6561517").PN. OR ("7428912").URPN.		***************************************	***************************************	
S65	3	((ROBERTO) near2 (POZZATI)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/05 08:38
\$\$64	30	("3830508"   "4029294"   "4160551"   "4229027"   "4264054"   "4363465"   "4381114"   "4411089"   "4510960"   "4516752"   "4560109"   "456833"   "4638847"   "4886241"   "4907812"   "5031923"   "5032609"   "5209256"   "5209256"   "6378812"   "6977003"   "6007070"   "6161834"   "6250604"   "6345805"   "6345805"   "6422568"   "6422568"   "648263"   "6488263"   "65808266"   "65861517").PN.	US-PGPUB; USPAT	OR	OFF	2009/03/05 08:37

## 3/10/09 4:32:29 PM

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